

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	364	"568/700".CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/27 17:37
L2	0	L1 and hydroxypropanal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/27 17:38
L3	2990	propanediol.clm. and @ad<="20021003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/27 17:41
L4	2	L1 and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/27 17:39
L5	3279	PDO	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/27 17:39
L6	2236	I5 and @ad<="20021003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/27 17:40
L7	50	"1,3-pdo"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/27 17:40
L8	37	I7 and @ad<="20021003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/27 17:41
L9	16839	"1,3-propanediol"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/27 17:41
L10	1822	"1,3-propanediol".clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/27 17:41
L11	1181	I10 and @ad<="20021003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/27 17:43

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L12	619	l11 and viscosity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/27 17:42
L13	45	"3-hydroxypropanal".clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/27 17:43
L14	37	l13 and @ad<="20021003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/27 17:43
L15	32	l14 and l11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/27 17:43
S4	2470	lyotropic series same alkali? metal adj hydrox?	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 17:08
S5	139	S4 and rheology	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 11:17
S6	890	S4 and viscosity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 11:17
S7	31	S6 and viscosity same potassium same sodium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 11:18
S8	5	("1414059").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/08/08 08:45
S9	2	("4477422").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/08/08 08:48
S10	2	("3943954").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/08/08 09:02
S11	3	("3321418").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/08/08 09:02

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S12	224	alkal? adj hydroxide same viscosity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 17:08
S13	476956	S12 and sodium or potassium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 17:09
S14	2	S12 same reduction near viscosity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 17:12
S15	489362	S12 same potassium hydroxide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 17:12
S16	126	S15 same reduction near viscosity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/08 17:12
S17	355	"568/700". CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 08:11
S18	233	((JOHN) near2 (KNIFTON)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 08:11
S19	161	((JOHN) near2 (KNIFTON)).INV.	EPO; JPO; DERWENT	OR	ON	2007/01/24 08:11
S20	29	((TALMADGE) near2 (JAMES)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 08:12
S21	9	((TALMADGE) near2 (JAMES)). INV.	EPO; JPO; DERWENT	OR	ON	2007/01/24 08:12
S22	55	((PAUL) near2 (WEIDER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 08:12
S23	21	((PAUL) near2 (WEIDER)).INV.	EPO; JPO; DERWENT	OR	ON	2007/01/24 08:12
S24	30	((EDWARD) near2 (NIELSEN)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 08:12
S25	9	((EDWARD) near2 (NIELSEN)). INV.	EPO; JPO; DERWENT	OR	ON	2007/01/24 08:12
S26	10	((GLENN) near2 (KOMPLIN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 08:13

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S27	7	((GLENN) near2 (KOMPLIN)).INV.	EPO; JPO; DERWENT	OR	ON	2007/01/24 08:13
S28	150	S17 and @ad<="20021003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 08:15
S29	54	hydroxypropanal.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 08:15
S30	44	S29 and @ad<="20021003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 08:15
S31	2980	propanediol.clm. and @ad<="20021003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 09:25
S32	33	S30 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 08:37
S33	12	S32 and alkali	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 08:37
S34	224	alkal? adj hydroxide same viscosity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 09:25
S35	494503	S34 and sodium or potassium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 09:25
S36	376145	S35 and @ad<="20021003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 09:26
S37	193	S34 and @ad<="20021003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 11:16
S38	124	S36 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 09:26

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S39	505156	S34 same potassium hydroxide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 09:30
S40	133	S39 same reduction near viscosity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 09:47
S41	102	S40 and @ad<="20021003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 09:40
S42	1	S38 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 09:30
S43	387308	S39 and @ad<="20021003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 09:40
S44	1633	S43 and reduction near viscosity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/27 17:37
S45	1021	S44 and pH	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 09:47
S46	156	S45 and neutralize	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 09:48
S47	9	("3800872").URPN.	USPAT	OR	ON	2007/01/24 10:00
S48	14	("3954679").URPN.	USPAT	OR	ON	2007/01/24 10:23
S49	7	("5888550").URPN.	USPAT	OR	ON	2007/01/24 10:46
S50	5	("3961639").URPN.	USPAT	OR	ON	2007/01/24 11:07
S51	2589	lyotropic series same alkali? metal adj hydrox?	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 11:16
S52	1818	S51 and @ad<="20021003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 11:16

## EAST Search History

S53	91	S52 and rheology	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 11:17
S54	657	S52 and viscosity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 11:17
S55	29	S54 and viscosity same potassium same sodium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 11:18
S56	0	("5900112").URPN.	USPAT	OR	ON	2007/01/24 11:21
S57	0	("5919854").URPN.	USPAT	OR	ON	2007/01/24 11:24
S58	1	("6310124").URPN.	USPAT	OR	ON	2007/01/24 11:24
S59	1	("6702946").URPN.	USPAT	OR	ON	2007/01/24 13:00
S60	1	("5635027").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/24 13:03
S61	2	((("5635027") or ("20030236422"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/01/24 13:03